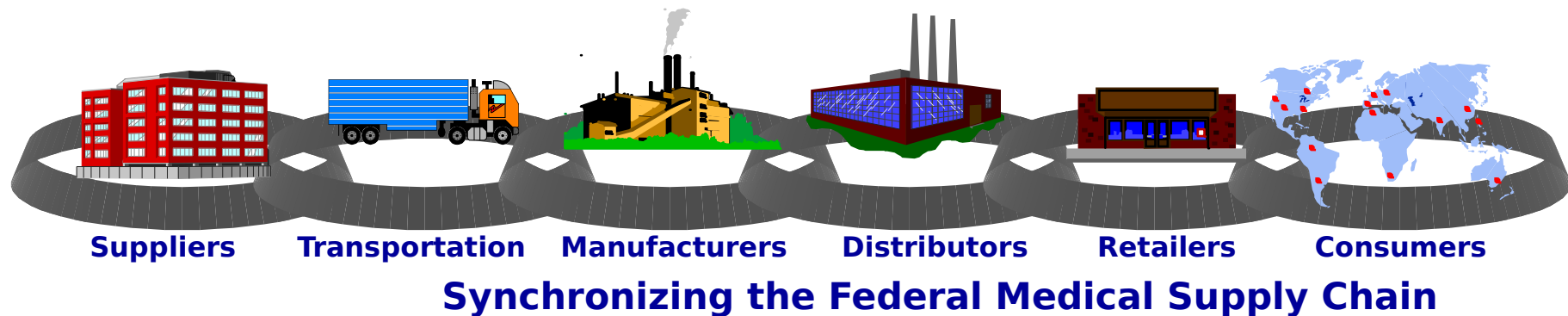




Department of Defense A Case for Data Synchronization and Product Data Utility (PDU)

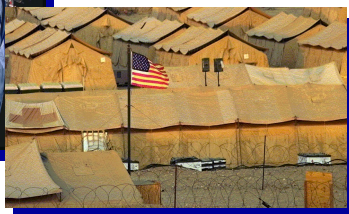
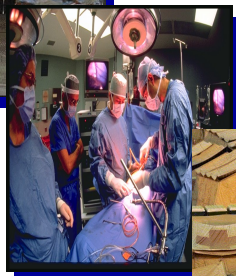
COL Don Buchwald
Director, Medical Materiel
Defense Supply Center Philadelphia
August 12 2003





Medical Mission

To provide the health practitioners that care for America's soldiers, sailors, airmen, marines, and their families around the world with the pharmaceuticals, medical supplies and equipment they need, in as *efficient and cost effective a manner as possible.*





Why Data Sync for DoD

- Improve Responsiveness for Contingency/Wartime Operations
- Improve Efficiencies in Peacetime Logistics Operations





DoD Medical Supply Chain Vision

- 95% of orders electronically sent (thru Prime Vendors and/or GHX) and received within 1-3 days
- Suppliers paid on all orders electronically within 10 days
- 90% reduction in invoice errors—more timely payment to vendor
- Correct catalog data immediately available on new product introductions/item replacements



A Real-Life Example of Our Challenge

USS Comfort Hospital Ship

Operation Iraqi Freedom

- DSCP Was Given 7 Calendar Days (**3 ½ Business Days**) to Outfit a 1,000 bed Floating Hospital
- Medical/Surgical Items Ordered with Varying Descriptors, Identifiers, etc.
 - Many Undecipherable Product IDs
 - Many Obsolete Product IDs
- Resource-Intensive Cross-Referencing for Equivalents
- Common ID and/or Synchronized Data Would Have Increased Efficiency and Improved Response Times
- Unique to Med/Surg—NDC Made Pharm Process Easy



USS Comfort



The Challenge in Supporting Military Forces



National Stock Number

6515-00-436-
1881

Suture Removal
Kit

Primary Cross-Reference

- Manufacturer
- Part Number
- Description

Baxter 4650

Acceptable Items

- Mfr. # 123
- Mfr. # xyz
- Mfr. # 549

➤ Why is DoD Challenged in Sourcing Items for Deploying Forces

- New Items Entering Marketplace and Gaining Market Share
- Obsolete Items Leaving Marketplace—Limited or Not Available
- Changes in Part Numbers
- Manufacturer Naming Disconnects
- Part Number Disconnects
- Packaging Disconnects



Examples of Critical Data Elements for DoD Synchronization

- Manufacturer Name
- Standard Item Part Number
- Low Unit of Measure





DoD Manufacturer Names for Kendall

Mfg Name	# Mfg Items
KENDAL HEALTHCARE PRODUCTS	1
KENDAL LTP	1
KENDALL	1
KENDALL COMPANY	2
KENDALL COMPANY LP	3340
KENDALL HEALTHCARE	172
KENDALL HEALTHCARE CO	43
KENDALL HEALTHCARE COMPANY	4
KENDALL HEALTHCARE PROD CO	38
KENDALL HEALTHCARE PRODUCRS	1
KENDALL HEALTHCARE PRODUCT CO	2
KENDALL HEALTHCARE PRODUCTS	222
KENDALL LTP	1
THE KENDALL CO. LP	1
THE KENDALL COMPANY LP	2502
TYCO HEALTHCARE - KENDALL	7



Industry Distributor Numbers for 3M Product #8630

Allegiance - M8630

Owens & Minor -
4509008630

BBMC-Colonial -
045098630

BBMC-Durr - 081048

Kreisers - MINN8630

Midwest - TM-8630

Pacific - 3/M8630

UnitedUMS - 001880



Industry Unit of Measures

		DSCP*		Prime Vendor 1			Prime Vendor 2		
Mfr	Part #	Case SUP Qty	Case UOM		Case SUP Qty	Case UOM		Case SUP Qty	Case UOM
3M	1222-1N	18	CA		1080	CA		18	CA
3M	512	100	CA		2000	CA		2000	CA
BD	305903	500	CA		400	CA		400	CA

* Data Entered by Manufacturer

10% of Packaging Data Provided to DSCP
by Manufacturers are Wrong or Incomplete



Our Current Industry Data Synchronization Partners

- Owens and Minor
- Cardinal (Allegiance)
- 3M
- BD
- Johnson and Johnson (GHX)
- Omnicell
- Pyxis
- Profile Systems





What I Want to Leave You With

DoD Supports CHeS/HCEC in
Creating an Industry Medical
Surgical Product Data Utility to
Help US Forces Win Both the **War**
and the **Peace**

